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L8: Entry 9 of 12

File: USPT

Feb 6, 2001

US-PAT-NO: 6185409

DOCUMENT-IDENTIFIER: US 6185409 B1

TITLE: Network engineering/systems engineering system for mobile satellite communication system

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Threadgill; Michael E.	Annapolis	MD		
Lin; ShihChao	Reston	VA		

INT-CL-ISSUED: [07] H04 B 7/185, H04 Q 7/20

US-CL-ISSUED: 455/12.1; 455/427

US-CL-CURRENT: 455/12.1; 455/427

FIELD-OF-CLASSIFICATION-SEARCH: 455/12.1, 455/430, 455/427

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4858225</u>	August 1989	DeSantis	
<input type="checkbox"/>	<u>5526404</u>	June 1996	Wiedeman et al.	
<input type="checkbox"/>	<u>5555444</u>	September 1996	Diekelman et al.	
<input type="checkbox"/>	<u>5586165</u>	December 1996	Wiedeman	
<input type="checkbox"/>	<u>5590395</u>	December 1996	Diekelman	
<input type="checkbox"/>	<u>5594740</u>	January 1997	Ladue	
<input type="checkbox"/>	<u>5594780</u>	January 1997	Wiedeman et al.	
<input type="checkbox"/>	<u>5713075</u>	January 1998	Threadgill et al.	455/427
<input type="checkbox"/>	<u>5850602</u>	December 1998	Tisdale et al.	455/430
<input type="checkbox"/>	<u>5926745</u>	July 1999	Threadgill et al.	455/12.1

OTHER PUBLICATIONS

Leung, Powell, "Traffic Engineering for Satellite-Mobile Voice Services", IEEE, 1991.

Sun, Komisarczuk, Coakley, Evans, Traffic management in Satellilite ATM Bridge, Teletraffic Synposium, 11th Performance Engineering in Telecommunications Networks, 1994.

Ryn, "Modeling and Simulation of Broadband Satellite Newtworks", IEEE Communication Magazine, Jul. 1999.

"Feederlink Earth Station to Provide Mobile Satellite Services in North America", Robert H. McCauley, et al., American Institute of Aeronautics and Astronautics, Jan./Feb. 1994, pp. 1-9.

"Implementation of a System to Provide Mobile Satellite Services in North America", Gary A. Johanson, et al., presented at International Mobile Satellite Conference '93, Jun. 16-18, 1993.

"Call Control in the AMSC Mobile Satellite Service System", by W. R.H. Tisdale et al., Pre-Publication Review Copy, American Institute of Aeronautics and Astronautics, Mar. 1, 1994, pp. 1-13.

ART-UNIT: 279

PRIMARY-EXAMINER: Cumming; William

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<input type="checkbox"/>	<u>5586165</u>	December 1996	Wiedeman	
<input type="checkbox"/>	<u>5590395</u>	December 1996	Diekelman	
<input type="checkbox"/>	<u>5592470</u>	January 1997	Rudrapatna et al.	
<input type="checkbox"/>	<u>5594740</u>	January 1997	Ladue	
<input type="checkbox"/>	<u>5594780</u>	January 1997	Weideman et al.	
<input type="checkbox"/>	<u>5608727</u>	March 1997	Perreault et al.	455/509
<input type="checkbox"/>	<u>5659878</u>	August 1997	Uchida et al.	
<input type="checkbox"/>	<u>5669062</u>	September 1997	Olds et al.	455/509
<input type="checkbox"/>	<u>5713075</u>	January 1998	Threadgil et al.	455/12.1
<input type="checkbox"/>	<u>5717830</u>	February 1998	Sigler et al.	
<input type="checkbox"/>	<u>5842125</u>	November 1998	Modzelesky et al.	
<input type="checkbox"/>	<u>6058307</u>	May 2000	Garner	455/428
<input type="checkbox"/>	<u>6185409</u>	February 2001	Threadgil et al.	455/427

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	CLASS
WO/US97/20401	June 1997	WO	

OTHER PUBLICATIONS

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Mobile Earth Terminals in the AMSC Mobile Satellite Service System, Kok-Song Fong et al., American Institute of Aeronautics and Astronautics, Inc., 1994 (pp. 1-11).

ART-UNIT: 2682

PRIMARY-EXAMINER: Chin; Vivian

ASSISTANT-EXAMINER: Moore; James K

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File: USPT

Apr 1, 2003

US-PAT-NO: 6542739

DOCUMENT-IDENTIFIER: US 6542739 B1

TITLE: Priority and preemption service system for satellite related communication using central controller

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garner; William B.	Laytonsville	MD		

INT-CL-ISSUED: [07] [H04](#) [Q](#) [7/20](#)

US-CL-ISSUED: 455/427; 455/12.1, 455/512, 455/452

US-CL-CURRENT: [455/427](#); [455/1](#), [455/12.1](#), [455/512](#)

FIELD-OF-CLASSIFICATION-SEARCH: 455/12.1, 455/13.1, 455/13.2, 455/403, 455/410, 455/411, 455/414, 455/422, 455/424, 455/425, 455/426, 455/427, 455/428, 455/429, 455/430, 455/517, 455/524, 455/62

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	4951279	August 1990	Hotta	
<input type="checkbox"/>	5216427	June 1993	Yan et al.	
<input type="checkbox"/>	5239674	August 1993	Comroe et al.	
<input type="checkbox"/>	5303286	April 1994	Wiedeman	
<input type="checkbox"/>	5371898	December 1994	Grube et al.	
<input type="checkbox"/>	5392355	February 1995	Khurana et al.	
<input type="checkbox"/>	5394560	February 1995	Kane	
<input type="checkbox"/>	5488649	January 1996	Schellinger	
<input type="checkbox"/>	5526404	June 1996	Wiedeman et al.	
<input type="checkbox"/>	5533023	July 1996	Ohlson et al.	
<input type="checkbox"/>	5555257	September 1996	Dent	